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Response 6-25-03 PATENT M. O

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Date (June 17, 2003

Angela S. Long

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE RECEIVED

Applicant

: Michael S. Kappes

JUN 2 5 2003

Application No.

09/164,504

Technology Center 2600

Filed

: September 30, 1998

For

ECHO CANCELING METHOD AND APPARATUS FOR

DIGITAL DATA COMMUNICATION SYSTEM

Examiner

Toan D. Nguyen

Art Unit

2665

Docket No.

210149.406

Date

June 17, 2003

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE

Commissioner for Patents:

herein.

In response to the Office Action dated 24 April 2003, please see the remarks

Remarks/Arguments begin on page 2 of this paper.

Please type a plus sign (+) inside this box \longrightarrow $\boxed{+}$

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FORM

(To be used for all correspondence after initial filing)

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Application Number	09/164,504]
Filing Date	September 30, 1998		
First Named Inventor	Michael S. Kappes		
Group Art Unit	2665	RECEI	VED
Examiner Name	Toan D. Nguyen	112021	ل.!)
Attorney Docket No.	210149.406	JUN 2 5	2003

	ENCLOSURES (check all that ap	pply) Technology Center 2600		
Fee Transmittal For Fee Attached Amendment/Respon After Final Affidavits/decla Extension of Time F Express Abandonm Request Information Disclose Statement; Form P Cited References Certified Copy of Pr Document(s) Response to Missin under 37 C.F.R. 1.5 Response to Missin Parts/Incomplete Ap	Request for Corrected Filing Receipt Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation, Change of Correspondence Address Declaration Statement under 37 CFR 3.73(b) Perminal Disclaimer Request for Refund	CD(s), Number		
Remarks				
	GNATURE OF APPLICANT, ATTORNEY R. Cook	Y, OR AGENT 00500		
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